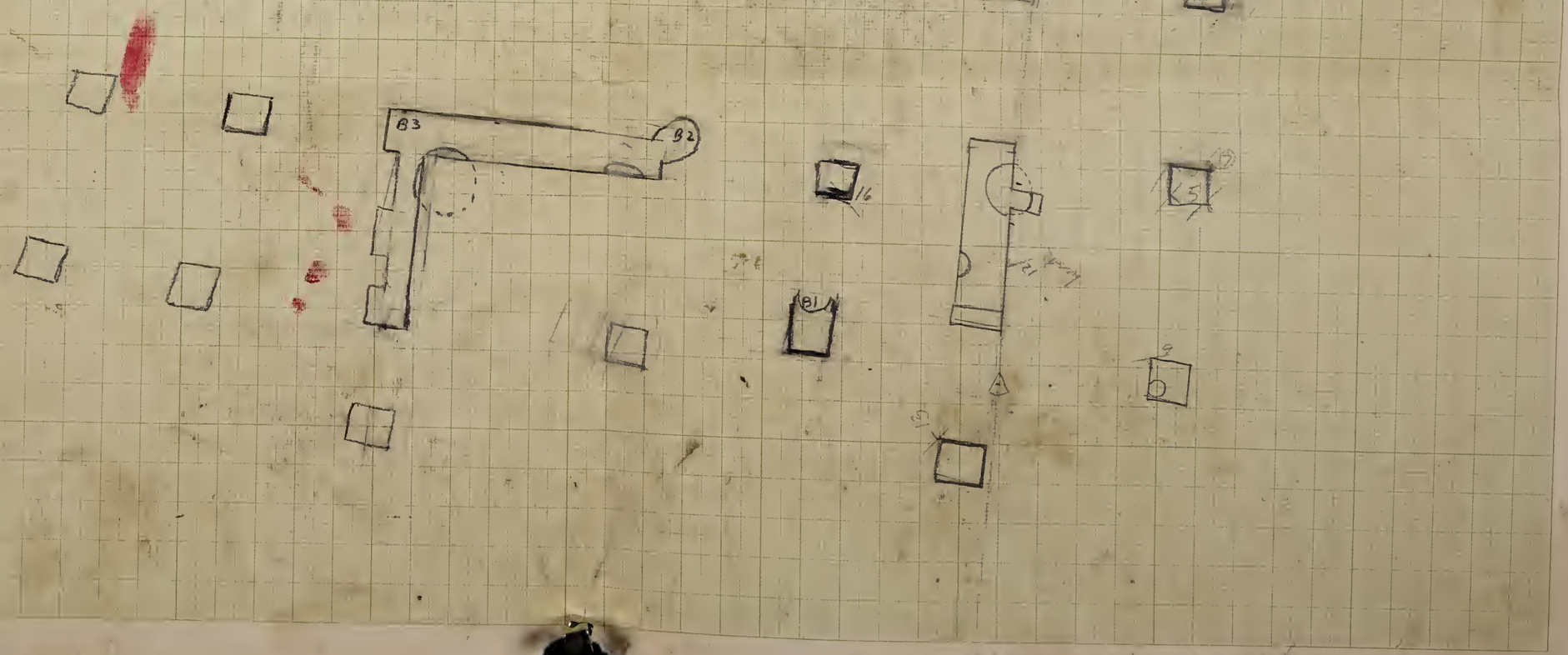
CIRCA 1940-1950

Box 25 folder 31



KEUFFEL & ESSER Co NEW YORK.

139	5 L 5	Alamo	
140	4 S L 17	3	
141	25 L 12	5	
142	25 L 11	3	
143	3 L 11	Alamo	
144	5 S L 16	Alamo	

			1 drill 1 pebble 1 knife frag. 3 rocks 29 flint frags. 1 end scraper 2 side scrapers 2 blade end worked as scrapers
146	SOL10	243	
V208	SSL13	2	5 rocks 2 points of pots 2 scrapers worked all around 1 end scraper 26 flint frags 1 ———

Cat No.	Square	Level	Description
✓131	20L9	2	1 fragment of a point 1 section of biface 1 end or side scraper 1 side scraper 1 notched flake 12 rocks 22 flint fragments 1 end scraper
✓132	45L10	2	1 side notched point 2 flint frags
✓133	15L18	Humus	1 side notched point 6 flint fragments
✓134	40L12		
✓135	25L12	4	1 thumbnail scraper 1 side scraper 1 rock 7 flint fragments
✓136	5-0L9	2	2 complete bifaces 1 broken biface 1 thumbnail scraper 1 side scraper 1 end scraper 31 flint fragments 18 rocks
✓137	35L11	4	1 grinding stone 1 mano 5 fire rock 1 hearth 2 flint chips

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Cat No.	Square	Level	Description
124	30L10	3	1 flaring base point 2 side scrapers 36 flint frags.
125	25L11	2	1 straight based shaped knife or point 1 retouched flint chip
126	65L43	Humus	1 Basal corner shld 5 flint fragments
127	40L9	2	1 point tip present 1 piece of a point 1 side notched point 1 hand held scraper 1 fragment of tip 1 end scraper 3 knives 20 flint frags.
128	15L11	2	1 flint 5 crinoid stems 1 piece charcoal 1 long base point 1 flaring base point 1 hand held scraper 3 end scrapers 1 side scraper 1 notched stone 17 flint frags.
129	40L11	Humus	1 end scraper 6 knives 1 side scraper 4 flint frags
130	50L8	3	1 milling stone

Cat No.	Square	Level	Description
✓119	50L16	Humus	1 unifacial knife point 13 flint flakes Debitage
✓120		Humus	1 Retouched flake 1 " " point 1 Notched scraper 1 side scraper 2 edge ground tools 1 Utilized flake Debitage 34 flint flakes
✓121	15L30	Humus	1 Burned adze 1 end scraper 2 side scrapers 3 knives 16 flint flakes + Debitage
✓122	25L13	2, 3, 4	2 fragments of adzes 1 side notched point 1 Notched knife/scraper 2 side scrapers 1 knife fragment 1 pebble/nodule 1 grinding stone 16 flint flakes
✓123	25L13	2	2 [illegible] scrapers 2 knives 1 side notched point 1 rounded base point 1 [illegible] point tip 1 utilized flake 14 flint flakes + Debitage

Lot No.	Square	Level	Description
111	45L11	Remove	3 knives 17 flint fragments
112	35L10	2	1 side scraper 3 knives 10 flint frags.
113	30L9	1 - Remove	2 knives 1 sidescraper 2 Beaver skulls 2 Lynx skulls 18 flint frags
114	25L9	2 x 3	1 point of a point 2 side scrapers (discoid-shaped) 1 knife 6 flint frags 1 chopper 1 thumbnail scraper 1 section of drill? or blade?
115	—	Surface	1 side notched point 2 Beaver skulls
116	30L15	2	Nut shell
117	40L10	2	1 triple point 2 side notched point (1 resharpened as scraper) 1 section of blade 5 side scrapers 1 biface 9 knives 27 flint frags.
118	45L9	3	1 large knife, scraper 3 flint fragments

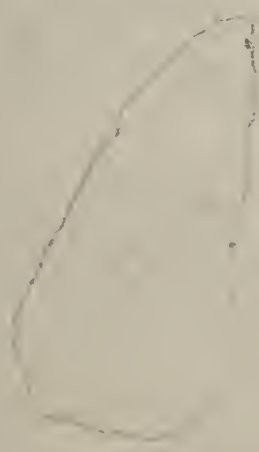
Cat No.	Square	Level	Description
94	25 L11	2	28 flint fragments 1 chopper 1 thumbnail scraper
95	35 L11	2	1 thumbnail scraper 1 base of square based knife 2 side notched points reworked as scrapers 1 point of pecker 34 flint fragments 1 unfinished point? 1 pebble ~~1 hammer~~
96	30 L9	2	1 point or point 1 end scraper 5 rocks 36 flint fragments ~~1 hammer~~ 1 broken point 3 end scrapers 3 side scrapers 1 pointed flake - unfinished 10 rocks 1 flint nodule 50 flint fragments
98	Burial 5		1 floating based point
99	25 L10	burned	7 flint fragments
100	30 L11	burned x1	1 scraper - end 1 rock 9 flint fragments
101	10 L11	2	1 rock 9 flint fragments 1 side scraper 1 Expanding based point 1 side notched? base reworked as scraper
102	20 L12	2	1 mid section of a point 1 rock 1 flint fragments

Cat no	Square	Level bs	Description
77	5 h 10	Humus	1 side scraper 9 rocks 11 flint fragments
78	10 h 11	Humus	6 rocks 1 flaking basalt point reworked 1 Lewis Shoal 26 flint fragments
79	25 L 14	2+3	9 rocks 1 scraper 1 point of a point 1 side notched point reworked to scraper 1 end scraper 1 side scraper 1 basalt reworked basal knife 66 flint fragments
80	Surface		3 Bassian shoals 1 Lewis Shoal 1 Expanding base point 1 long straight stemmed point (reworked base) 1 concave base of a point 1 drill fragment
81	5 O L 8	2	1 petrified wood unidentified 1 flint fragment 1 grinding stone 1 side scraper
82	15 L 11	3	1 End scraper 5 rocks 12 flint fragments
83	15 L 10	2 about mid #5	1 triangular straight stemmed 1 straight stemmed point 1 side notched point 2 flint fragments 1 rock
84	30 h 10	Humus	1 side scraper 1 point of point 12 flint fragments

Cat No.	Square	Stratum	Description
69	30 L 11	Humus	1 [illegible] 3 rocks 1 fire cracked 1 flint fragment
70	50 L 8	Humus	1 point of burin 1 side notched point (reworked into scraper) 3 rocks 23 flint fragments
71	30 L 14	2 + 3	1 thumbnail scraper 1 drill point 1 side notched point (reworked into scraper) 1 large fire hardened clay (burned) 3 rocks 19 flint fragments
72	15 L 11	Humus	1 rock 1 flint hammer 9 flint fragments
73	35 L 11	Humus	1 side notched point (reworked as scraper) 1 rock 1 side scraper 15 flint fragments
74	35 L 15	Pit 13	1 base of side notched point 31 flint fragments 1 rocks (one chipped?) 5 Burned shell 1 [illegible] 1 corticated flint blood CB?
75	30 L 14	Humus	1 rocks 1 chopper? 26 flint fragments 3 Burned clay
[illegible]	40 L 11	2 + 3	1 point of a point 1 end scraper 5 lumps of clay 7 rocks 51 flint fragments

Pat No.	square level	Description
61	50 h 11 2	1 mid section of a point 5 lumps burned clay 1 end scraper 2 side scrapers 4 rocks 1 rubbing stone 23 flint fragments
62	50 h 11 1	1 point of a point 1 mid section of a point 4 lumps of burned clay 1 Scraper point (unfinished) 14 rocks 1 chopper? unfinished point? 26 flint fragments 1 pebble stone (ball shaped
63	Surface	1 pottery
64	30 h 10 2	1 lump fire hardened clay 2 thumbnail scrapers 1 point of a point 47 flint fragments 4 rocks
65	100 h 17 Sea, Depth 6'	1 base notched point 1 thumbnail scraper
66	2 5 h 10 Humus	1 side notched point 1 Scraper point (reworked) 1 side scraper 9 flint fragments
67	25 h 10 Level 2,3+	1 flint disc (rice) 10 flint fragments
68	35 h 14 Humus	3 human bones 5 Bacon shells 16 rocks 38 flint fragments 1 pecked pebble (part of)

Cat. No.	Square	Level	Description
56			1 side notched point 1 square hand knife 1 side notched point (reworked as scraper) 1 expanding base knife 2 cores 1 knife point 23 flint frags
57	35 L 11	Humus	3 pottery fragments 1 knife fragment 27 rocks 12 flint frags.
58	30 L 11	3	1 pointing point 1 side scraper 1 grinding stone 3 rocks 29 flint frags
59	25 L 12	1+2	1 straight stemmed point 1 side scraper 1 chopper 4 rocks 33 flint fragments 1 point 1 fragment of a point
60	40 L 11	3	1 long straight stemmed point 1 straight base (knife ?) 2 pieces unfinished chipping 1 fragment of point 1 pestle stone 17 rocks 30 flint frags 1 side scraper



Cat No.	Square	Level	Description
~~Cat No.~~	~~Square~~	~~Level~~	~~Description~~
50	35L14	3 Bottom Pit	1 side notched point (reworked to scraper) 1 knife point 44 flint frags. 16 rocks 1 round hammer stone
51	25L12	1	1 point fragment 6 rocks 19 flint frags
52	35L15	2 & 3	1 long straight stemmed point 1 square based point 1 side scraper 7 flint frags. 14 rocks
53	35L16	2 & 3	1 side notched point 1 knife fragment 1 long ides. point 1 round based knife 1 point of a point 4 rocks 14 flint frags. 1 grinding stone
54	30L11	2	1 drill 1 rock 1 pebble 1 fragment of point 1 side scraper 33 flint frags.
55	30L12	3	1 long ides. point 1 side notched point 2 knives on flakes 6 flint frags. 6 rocks

Cat No.	Square	Level	Description
44	25L16	2	2 pieces baked clay 1 point of a point 1 side notched point 1 square based knife 1 Round based knife 2 side scrapers 1 piece coal 2 rocks 33 flint fragments
45	30L13	2	5 rocks 1 disk 18 flint fragments
46	45L10	2 & 3	1 piece baked clay 1 piece of a point 1 knife point 48 flint frags. 3 rocks
47	35L8	2 & 3	1 point of a point 1 side notched point 1 knife point 18 rocks 44 flint frags. 1 petrified Gasteropod shell
48	30L11	2	1 piece baked clay 1 square base knife 1 straight stemmed point 1 square base knife 3 rocks 24 flint frags.
47	35L14	3 - ? ?	2 lumps of coal 14 pottery sherds

Cat No.	Square	Level	Description
33	Trench 1	2 & 3	2 flint fragments 2 rocks 2 flint cores
34	20 E 1	Humus	4 flint fragments 3 pebbles
35	30 L 16	Humus	2 flint fragments
36	30 L 17	3	2 flint fragments 1 pebble
37	30 L 6 Pit 5	3 & 4	9 flint fragments
38	25 L 16	2	Nut 1
39	Trench 2 Pit 8 & 9	Below Humus Level 3	1 flint fragment 1 flattened stone
40	25 L 8	2 & 3	1 point of a point 1 saddle base 1 knife fragment 1 side notched point 1 long lanc. point 2 side scrapers 2 rocks 18 flint fragments Nuts 1
41	30 L 11	2	
42	Trench 2 (Cache)		3 grinding stones 1 rock
43	100 R 1	2, 3, 4 work	2 Basinary slender 1 flaring base (point 1 knife (reworked) 10 flint fragments

Cat. No.	Square	Level	Description
23	Trench 3	Below humus	1 hammerstone (scraper) 2 rocks
24	Trench 3	Humus	2 rocks 1 flint fragment 1 triangular arrowhead point
25	5 OL 1	2	1 square base knife 4 flint fragments
26	25 L 12	3	1 grinding stone 1 flaring base point 1 flint fragment
27	15 L 12	2	1 winged drill 2 flint fragments 1 sided scraper (?)
28	30 L 12	3	1 rock 1 point of a point 1 drill
29	30 L 3	3	1 rock 2 side notched points 4 flint fragments 1 end scraper 1 side scraper 1 thumbnail scraper
30	30 L 12	Humus	2 rocks 4 flint fragments 1 drill, triangular
31	30 L 16	Humus	7 flint fragments
32	Pit 6	Below humus	1 part of a point 4 flint fragments 1 rock 1 side scraper 1 grinding stone

Cat. no.	Square	Level	Description
19(cont.)			1 square base (point or blade) 7 hacks 3 flint fragments 1 grinding stone 1 polished stone (hammerstone)
-20	50R1	Pit 2	6 pieces debitage 1 flaring base point 1 side notch base 1 end scraper 2 hacks 29 flint fragments
-21	3013	Mixed	6 pieces Banner factory 2 pieces charcoal 1 burnt rock scraper 1 isosceles point 1 point (side notched or flaring base) 1 chopper 19 flint fragments 5 rocks
-22	Trench	Below humus	1 straight stemmed point 1 square based knife 1 lozenge based knife 1 side scraper 1 piece debit 6 flint fragments 1 hammerstone 3 burnt rock scrapers

Cat. Number	Provenience	Excav.	Description
14	50L6	Hamm	5 Side scrapers 1 Side scraper with graver 1 point of point-awl? 7 flake fragments.
15	80R6	1	4 Side scrapers 3 small biface knives 2 tools 10 flake fragments.
16	20L12	Level 2	1 blade fragment 5 flakes 1 side scraper
17	20L2	2	1 long straight element 1 side notched point 1 drill fragment 2 broken discs 1 blade fragment 1 hammer 1 chopper
18	20R1	2	1 part of a point 1 piece of point 1 side notched or scraping knife 19 flint fragments 5 flakes 1 side scraper
19	50L8	2	1 fire cracked clay 1 ~~blade~~ base point 1 long straight element 1 end scraper 1 fragment of a point

catalogue Number	Square	Level	Description
9	60R1	12	1 thumbnail scraper 2 side scrapers 3 rocks 11 flint fragments
10	20R1	Humus	(Humus/subsoil?) 3 end scrapers 11 flint fragments 2 rocks
11	40R1	Humus	6 lumps of burned clay 3 side scrapers 2 end scrapers 2 rocks 31 flint fragments
12	50k3	2	3 side scrapers 1 end scraper 1 thumbnail scraper 1 point of projectile point 1 side notched projectile p 1 square based point 1 shale long straight stemmed point 1 pebble rubbing stone 7 flint fragments
13	50k8	2	1 triangular straight stemmed point 1 long straight stemmed point 1 side notched point 2 thumbnail scrapers 9 flint fragments

Catalog No	Square	Level	Description
1	X	Surface	7 [illegible] (4 reworked) 2 [illegible] 1 side notched point (4 reworked) 1 concave based point 9 [illegible] 1 [illegible] 1 [illegible] 1 [illegible] 1 [illegible] 1 [illegible]
P2	X	Surface	1 [illegible] 18 [illegible] 1 [illegible] 1 [illegible] 1 Middle Archaic
1			1 [illegible] 5 [illegible] 1 [illegible] 5 [illegible] 1 [illegible] 1 [illegible] 1 [illegible] 29 [illegible] 1 [illegible]
3	5 5 R6	Humus	1 side notched point (reworked) 1/3 [illegible] 5 [illegible] 2 [illegible]

Cat. No.	Square	Level	Description
4	50R1	1-2	1 thumbnail scraper 1 fire-cracked rock 4 side scrapers 1 end " 2 parts of scraper 1 point 14 flint fragments
5	30R6	1, 2, 3, 4, 5, 6 Pit 1	2 pieces clay 2 rounded stone (1 pecked, sandstone, 1 granite) 3 side scrapers 1 end scraper 1 unfinished drill 17 flint fragments 2 rocks
16	35R6	1+2	1 thumbnail scraper 1 side scraper 1 concave based point 3 burned rocks 5 rocks 29 flint fragments
7	30L3	2	1 drill - fragment 2 lumps of fire hardened clay 32 flint fragments 2 rocks
8	35R6	1	2 side scrapers 2 end scrapers 6 flint fragments 1 grinding stone 1 pebble 1 fragment of a concretion

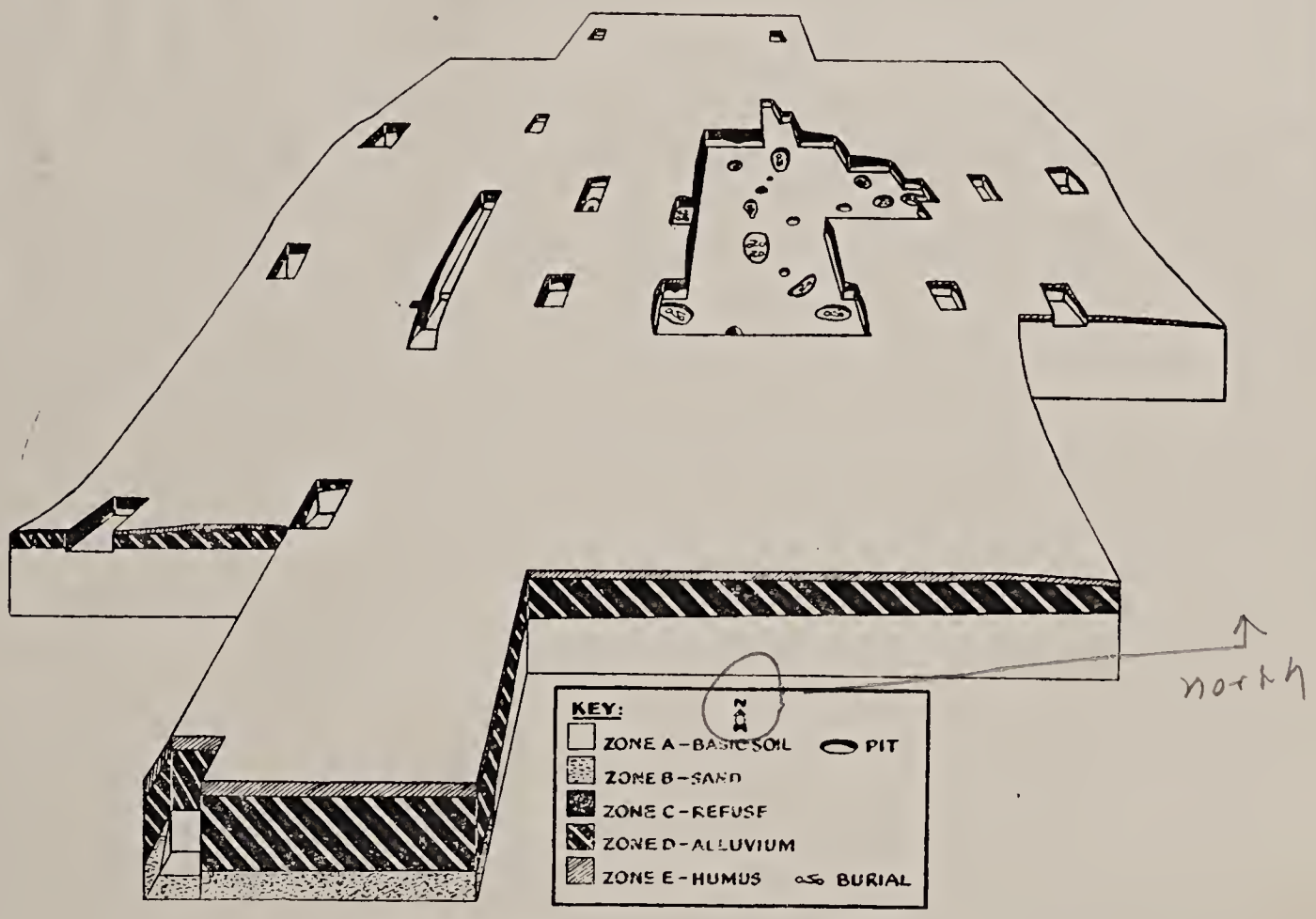


FIG. 66.—Isometric drawing of the Faulkner site

any hypothesis concerning the geology or the age of this site adequate soil profiles were also necessary.

With these considerations in mind, it was decided that the best method of excavation would be to sample the area on which artifacts appeared by digging a number of five foot squares. These five foot squares were to be spaced 20 feet apart and it was assumed that the relative depth of all the occupational debris could be observed by such tests. Having determined the area of greatest human refuse, the two test squares flanking this deposit or in it would then be connected and a large section intensively excavated by the vertical slicing technique.

There were two periods of excavation, one in the months of late August and early September, and the other in the month of November. Preliminary to the first excavation, the surface of the site was staked off into five foot squares. This was accomplished by placing a line of stakes five feet apart along an axis oriented to two of the cardinal points. Parallel sets of stakes were placed five feet away on one side of the first set of stakes. Each one of the second set of stakes was oriented to one of the stakes in the first line in such a way that they formed an axis at right angles to the axis already established. By setting a number of such parallel rows of stakes the whole site was staked off into five foot squares.

The stakes were numbered according to the University of Chicago system recommended in Rediscovering Illinois, page 25. The westernmost line of stakes on the north-south axis at the site numbered R6, the parallel line to the east of it was numbered R5 etc. The easternmost line on the north-south axis was numbered L23. The northernmost east-west axis was called -10, the one parallel to it and south of it was called -5, etc. The southernmost line of stakes on the east-west axis was 85. In this way each stake had a number composed of the two axis numbers that based through it, such as 85L6, -10L5, 85R6 etc.

The individual squares were designated by the number of the stake in the lower right hand corner when one faced south.

After determining the symbols of the various squares it was now necessary to make a contour map of the site oriented to the stake already driven into the ground. This was done as the first square was being dug.

The first squares dug were 20R6, 35R1 and 33R6, 55R1 and 20R1. All squares were excavated in six inch levels down to basic soil. All cultural material was placed in paper sacks which had the respective site number, square symbol, level designation and feature number written on it. On the completion of the next two squares, 80R6 and 80R1, it became apparent that the largest amount of cultural materials were to be found along the top of the ridge(and therefore between the 25 and 50 axis lines) and east of the area in which one test pit had been sunk. Therefore, square 30L3, 30L8, 55L3 and 55L7 were dug. Following this, squares 13L12, 30L12, 50L12, 30L16, 50L16, 30L20, and 50L20 were dug. To uncover certain features, 50R1 and a small trench through 45R1 and 40R1 was dug, as well as part of squares 33L3, 33L17, and 50L8.

An adequate sampling of the site was thus obtained. Squares 30L12 and 50L12 appeared to have dug into the deepest portions of the midden material. Therefore, these two were connected by a trench. For another reason-the possibility of finding more burials- square 50L8 was connected with square 50L12. Also, square 30R16 was excavated to a depth of 8 feet, through about 5 feet of the basic soils. This was done to check the possibility of earlier human remains lying still deeper.

This completed the preliminary excavation and I returned to Chicago to analyze what material had been found, gain advice and obtain funds for further excavation. The second excavation took place in November. The purpose of the second expedition was to dig intensively that portion of the site which displayed the deepest strata of cultural deposits.

The trench composed of squares 80L12, 85L12, 40L12, 35L12 and 30L12 were reopened and extended into squares 25L12 and 20L12. This trench was dug to a depth of about 3.5 feet, the last foot of which extended into the basic clays. This three and one-half foot vertical profile extended from stake 20L12 to 50L12. The vertical face was moved to the L 11 axis line by vertical slicing.[7] Even though the whole face was being cut at the same time, materials were still sacked according to abbitrary six inch levels.[8] This slicing continued eastward until the L8 axis was reached. Since refuse deposits were thinner at this extreme, it was decided to excavate no further in that direction. Starting with the original trench again, slicing began on the L13 profile between stakes 20L12 and 40L12. This was continued until the L17 axis was reached. In the meantime, squares 10L12 and 15L13 were dug from the major excavation to ascertain the dimensions of a large pit. Finally, in order to determine the extent of the prehistoric habitation, four more test squares were removed, square 105R1, -10R1, -10L12 and square 24L30. This concluded the excavation.

The method of excavation exemplified the so-called University of Chicago method. I have described it fully so that others digging may realize how simple it is to apply, and in order to emphasize how important it is that one be able to know the exact location(or superimposition) of the archaeological materials found (see following section.)

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7. A refinement of the vertical slicing technique was also used, in which alternate squares were dug by vertical slicing and then the square in between removed by the same technique after the east-west profiles had been recorded.

8. This was very necessary since Baumer pottery was found in the upper six inches and was not found in the greater part of the site. Inclusion of this pottery with the material below it would have led to fallacious interpretation of the cultures of the Faulkner Site.

lines of charcoal, burnt clay and artifacts interspersed in them. All pits extended below the refuse and into the basic clays. The potsherds, cleavage lines to the surface and distinctive shape of Pit 13 indicate that it was a Baumer pit, intrusive into the pre-pottery refuse and not connected with the others.

In the following section I shall describe all the pits except the burial pits. The numbers assigned to the pits represent the order in which they were discovered.

Pit 1 was found in the northeast corner of square 30R6. Its horizontal outlines were circular, while its vertical cross-section revealed a rather pointed bottom. It was about 1.5 feet in diameter and 8.5 feet deep. It was filled with refuse.

Pit 2 occurred in squares 50R1, 50%5, 55%1 and 55R2. It was 5.5 feet in diameter and about two feet deep. The sides were almost vertical and the bottom almost flat. It was filled with dark earth in which lenses of ash appeared. However, no floor level could be ascertained. Large quantities of burnt rock (about a bushel) and flint were found in the darkened deposits. This pit appeared to have been used for roasting.

Pit 3. A small pit about 1.5 feet in diameter and depth occurred in square 35R1. This pit had a rounded bottom. Burnt rock, dark earth and flint occurred in it, and ~~xi~~ indicated its use for the disposal of refuse.

[redacted] Pit 4 Was almost a duplicate of Pit 3, and occurred in square 50L3.

Pit 5 Was found in square 50L8 and extended into square 45L8. About 2 feet in diameter and about 3 feet in depth, it had a sharp pointed bottom. It was filled with the same materials as the others. However, in this pit, at the depth of about 8 inches, was an area of burnt clay. This area extended completely across the pit and was about 10 inches deep. There appeared to have been a fire in this pit.

Pit 6. This pit was elongated in shape, extending from square 45L2 to 50L 11 in the southeast corner of 45L11. It was steep-sided and filled with

refuse. It was about five feet long, two feet wide, and two feet deep.

Pit 7 Was in square 50L9. It was about 2.5 feet in diameter and about 1 foot deep. It had a round bottom and contained the usual refuse materials. A small cache of grinding stones and pitted stone anvils was found in the northern section of it.

Pit 8 About 1 foot in diameter, and an inverted cone in shape; about 1 foot deep. Refuse material filled in. It was in square 50L10.

Pit 9 Was a half a foot in diameter, steep-sided, 1 foot deep, and round bottomed. It contained the usual dark soil and flint chips. It was uncovered in square 50L11.

Pit 10 Was 2 feet in diameter, 3 feet in depth, flat-bottomed and filled with dark earth. It was found in square 50L10.

Pit 11 Was a small pit (about 1 foot by 6 inches), three feet deep with a pointed bottom. It was found in square 25L12. In contained dark earth, specks of charcoal, and small nodules of burnt clay.

Pit 12 Was in the northeast corner of square 30L11. It was oval in shape, 1.5 feet by 2 feet, straight sided, 1 foot deep, and flat-bottomed. It had functioned as a refuse pit.

Pit 13 Was found in Square 30L14. It was 2.5 feet in diameter. The sides sloped outward so that the bottom was wider than the mouth. It was about 3 feet deep. Cleavage line indicated that it extended down from the center of Zone 1C. The side of the pit probably extended to above this Zone. The pit contained refuse and 11 Baumer sherds. The pit did not belong to the pre-pottery culture but was an intrusive Baumer refuse pit.

Pit 14 Was 1.5 feet in diameter, 1 foot deep, round bottomed. It was found in Square 35L11. It contained refuse.

Pit 15 Was the same shape as Pit 14. It was found in Square 25L16. It contained large amounts of burnt rock and burnt clay and can be interpreted as having been a roasting pit.

Pit 16 Was found in Square 20L12. It was 5 feet in diameter, with sloping sides and round bottom. It was filled with burnt rock and refuse.

$$\begin{array}{r} 72 \\ \frac{2}{5}\overline{)39.00} \\ 37.8 \\ \hline 120 \end{array}$$

54 − 39 common 72%

75 − 44 " 64%

64%

99%

Catalogue of FAULKNER